

What is claimed is:

1. Network management equipment creating policy data to be set to a configuration element in a communication network system, comprising:

5        an input section for inputting a network resource required for a network service, which is provided through the communication network system in the form of real entity in a service equivalent to said network service being provided without using the communication network system;  
10      and

        a conversion section for converting to the network resource the real entity input from the input section, and creating policy data based on said network resource.

15        2. The network management equipment according to claim 1,

        wherein the network service is content distribution service, the network resource is a bandwidth required for distributing the content, the real entity is a seat in a  
20      venue when the content is directly viewed in said venue, and a rank of said seat corresponds to a bandwidth size.

        3. The network management equipment according to claim 2,

25        wherein the conversion section retains path information between a distribution source of the content distribution service and a user receiving the content

distribution service, or receives said path information from outside equipment, and creates the policy data based on the path information and the bandwidth.

5        4. The network management equipment according to claim 1,

         wherein the input section includes a first input section from which a service provider registers the network service, and a second input section from which a user  
10 receiving the network service issues a request for subscribing the service.

         5. The network management equipment according to claim 4,

15        wherein the first input section is so constituted that the service provider can input and register a bandwidth type required for distributing the content in the form of real entity of a seat rank in a venue when the network service is content distribution service.

20

         6. The network management equipment according to claim 4,

         wherein the second input section is so constituted that the user receiving the service can input a bandwidth  
25 for receiving the content in the form of real entity of a seat rank in the venue when the network service is content distribution service.

7. The network management equipment according to claim  
5,

wherein the second input section is so constituted  
5 that the user receiving the service can input a bandwidth  
for receiving the content in the form of real entity of  
a seat rank in the venue when the network service is content  
distribution service.

10 8. The network management equipment according to claim  
1, further comprising:

an input modification section capable of modifying,  
in the form of real entity, the network resource having  
been input from the input section, when modification of  
15 said network resource having been input becomes necessary.

9. The network management equipment according to claim  
1, further comprising:

a transmission section which transmits the policy data  
20 created by the conversion section to a policy server.

10. The network management equipment according to  
claim 1, further comprising:

a setting section which sets the policy data created  
25 by the conversion section to the configuration element of  
the communication network system.

11. A network management method for creating policy data to be set to a configuration element in a communication network system, comprising:

providing a service provider and a user receiving a  
5 network service with man-machine interface for inputting a network resource for a network service, which is provided through the communication network system in the form of real entity in a service equivalent to said network service being provided without using the communication network  
10 system;

converting the real entity input through the man-machine interface to the network resource; and

creating policy data for use in a policy server based on the network resource.

15